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List of Publications by Year in descending order

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41
papers

2,028
citations

186209

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315616

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41
all docs

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docs citations

41
times ranked

2203
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrafiltration technology with a ceramic membrane for reactive dye removal: Optimization of membrane performance. <i>Journal of Hazardous Materials</i> , 2012, 209-210, 492-500.	6.5	208
2	Nanofiltration as tertiary treatment method for removing trace pharmaceutically active compounds in wastewater from wastewater treatment plants. <i>Water Research</i> , 2017, 125, 360-373.	5.3	139
3	Ceramic membrane behavior in textile wastewater ultrafiltration. <i>Desalination</i> , 2010, 250, 623-628.	4.0	117
4	Enhancement in hydrophilicity of different polymer phase-inversion ultrafiltration membranes by introducing PEG/Al ₂ O ₃ nanoparticles. <i>Separation and Purification Technology</i> , 2014, 128, 45-57.	3.9	114
5	Reuse of wastewater of the textile industry after its treatment with a combination of physico-chemical treatment and membrane technologies. <i>Desalination</i> , 2002, 149, 169-174.	4.0	91
6	A study of the separation of lactose from whey ultrafiltration permeate using nanofiltration. <i>Desalination</i> , 2009, 241, 244-255.	4.0	91
7	Ultrafiltration ceramic membrane performance during the treatment of model solutions containing dye and salt. <i>Separation and Purification Technology</i> , 2014, 129, 96-105.	3.9	91
8	Combination of physico-chemical treatment and nanofiltration to reuse wastewater of a printing, dyeing and finishing textile industry. <i>Desalination</i> , 2003, 157, 73-80.	4.0	83
9	Comparison of different removal techniques for selected pharmaceuticals. <i>Journal of Water Process Engineering</i> , 2015, 5, 48-57.	2.6	66
10	Application of tubular ceramic ultrafiltration membranes for the treatment of integrated textile wastewaters. <i>Chemical Engineering Journal</i> , 2012, 192, 211-218.	6.6	64
11	Comparison between nanofiltration and ozonation of biologically treated textile wastewater for its reuse in the industry. <i>Desalination</i> , 2003, 157, 81-86.	4.0	61
12	Nanofiltration as a final step towards textile wastewater reclamation. <i>Desalination</i> , 2009, 240, 290-297.	4.0	61
13	Rejection of trace pharmaceutically active compounds present in municipal wastewaters using ceramic fine ultrafiltration membranes: Effect of feed solution pH and fouling phenomena. <i>Separation and Purification Technology</i> , 2017, 175, 58-71.	3.9	59
14	Nanofiltration of textile industry wastewater using a physicochemical process as a pre-treatment. <i>Desalination</i> , 2005, 178, 343-349.	4.0	58
15	Treatment of whey effluents from dairy industries by nanofiltration membranes. <i>Desalination</i> , 1998, 119, 177-183.	4.0	57
16	Comparison between hydrophilic and hydrophobic metal nanoparticles on the phase separation phenomena during formation of asymmetric polyethersulphone membranes. <i>Journal of Membrane Science</i> , 2015, 493, 709-722.	4.1	56
17	Performance of ceramic ultrafiltration membranes and fouling behavior of a dye-polysaccharide binary system. <i>Water Research</i> , 2014, 54, 199-210.	5.3	52
18	Pharmaceutical compounds removal by adsorption with commercial and reused carbon coming from a drinking water treatment plant. <i>Journal of Cleaner Production</i> , 2019, 238, 117866.	4.6	48

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19	Surface photomodification of flat-sheet PES membranes with improved antifouling properties by varying UV irradiation time and additive solution pH. <i>Chemical Engineering Journal</i> , 2016, 283, 231-242.	6.6	45
20	Study and optimization of the ultrasound-enhanced cleaning of an ultrafiltration ceramic membrane through a combined experimentalâ€“statistical approach. <i>Ultrasonics Sonochemistry</i> , 2014, 21, 1222-1234.	3.8	43
21	Treatment of table olive processing wastewaters using novel photomodified ultrafiltration membranes as first step for recovering phenolic compounds. <i>Journal of Hazardous Materials</i> , 2015, 290, 51-59.	6.5	39
22	Nanofiltration for sulfate removal and water reuse of the pickling and tanning processes in a tannery. <i>Desalination</i> , 2005, 179, 307-313.	4.0	38
23	Study of the UF process as pretreatment of NF membranes for textile wastewater reuse. <i>Desalination</i> , 2006, 200, 745-747.	4.0	37
24	Study of preozonation influence on the physical-chemical treatment of textile wastewater. <i>Desalination</i> , 2005, 182, 267-274.	4.0	35
25	Nanofiltration of biologically treated textile effluents using ozone as a pre-treatment. <i>Desalination</i> , 2004, 167, 387-392.	4.0	33
26	Comparison of three NF membranes for the reuse of secondary textile effluents. <i>Desalination</i> , 2009, 241, 1-7.	4.0	32
27	Sequencing batch reactor technology coupled with nanofiltration for textile wastewater reclamation. <i>Chemical Engineering Journal</i> , 2010, 161, 122-128.	6.6	31
28	Development of fouling-resistant polyethersulfone ultrafiltration membranes via surface UV photografting with polyethylene glycol/aluminum oxide nanoparticles. <i>Separation and Purification Technology</i> , 2014, 135, 88-99.	3.9	31
29	Application of post-consumer recycled high-impact polystyrene in the preparation of phase-inversion membranes for low-pressure membrane processes. <i>Separation and Purification Technology</i> , 2017, 175, 340-351.	3.9	29
30	Pickling wastewater reclamation by means of nanofiltration. <i>Desalination</i> , 2008, 221, 225-233.	4.0	24
31	Declassification of radioactive waste solutions of iodine (I125) from radioimmune analysis (RIA) using membrane techniques. <i>Desalination</i> , 2000, 129, 101-105.	4.0	17
32	Development of Mixed Matrix Membranes: Incorporation of Metal Nanoparticles in Polymeric Membranes. , 2019, , 153-178.		16
33	Alternatives for the management of pig slurry: Phosphorous recovery and biogas generation. <i>Journal of Water Process Engineering</i> , 2019, 30, 100473.	2.6	16
34	Effect of oxidation agents on reverse osmosis membrane performance to brackish water desalination. <i>Desalination</i> , 1997, 108, 83-89.	4.0	13
35	Effect of pH and MWCO on textile effluents ultrafiltration by tubular ceramic membranes. <i>Desalination and Water Treatment</i> , 2011, 27, 81-89.	1.0	11
36	Nanofiltration of a simulated tannery wastewater: influence of chlorides concentration. <i>Desalination</i> , 2006, 191, 132-136.	4.0	9

#	ARTICLE	IF	CITATIONS
37	Removal of pharmaceutically active compounds by using low-pressure membrane processes. , 0, 69, 252-260.		6
38	Combination of adsorption and biological treatment in a SBR for colour elimination in municipal wastewater with discharges of textile effluents. Desalination and Water Treatment, 2015, 55, 1915-1921.	1.0	4
39	Influence of operating conditions on ceramic ultrafiltration membrane performance when treating textile effluents. Water Science and Technology, 2011, 64, 2169-2176.	1.2	2
40	Fabrication and Characterization of Organic Pervaporation Membranes to Recover Ethyl Acetate of Aqueous Solutions. Procedia Engineering, 2012, 44, 678-680.	1.2	1
41	Factors Influencing the Ultrasound-enhanced Cleaning Process of an Ultrafiltration Ceramic Membrane Fouled by Reactive Dye Particles. Procedia Engineering, 2012, 44, 1665-1667.	1.2	0